## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	1	L13 and L6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19
L13	5300	L11 L12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19
L12	1988	702/189.ccls.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19
L11	3316	L7 L8 L9 L10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19
L10	109	348/392.1,405.1,424.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19

L9	122	329/361.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19
L8	1307	327/9,33,45,91.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19
L7	1803	375/355,263.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19
L6	2	L4 and L5 and reconstruct\$4.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19
L5	42635	((weight coefficient tap) with (shift\$4 time)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19
L4	26	((sub under below) adj (nyquist adj rate)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:19

L3	1	1 and 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:04
L2	1461672	((weight coefficient tap) same (shift\$4 time))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:03
L1	6	(("6209788") or ("6700939") or ("6822604")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/15 09:03
S148	1	S147 and S138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:57
S147	5194	S143 S146	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:57
S146	1915	702/189.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:57

S145	4827	375/340,355,263.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:56
S144	0	S143 and S138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:55
S143	3283	S139 S140 S141 S142	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:53
S142	108	348/392.1,405.1,424.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:53
S141	121	329/361.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:53
S140	1302	327/9,33,45,91.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:53

S139	1777	375/355,263.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:53
S138	2	S136 and S137 and reconstruct\$4.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:52
S137	41713	((weight coefficient tap) with (shift\$4 time)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:52
S136	25	((sub under below) adj (nyquist adj rate)).clm.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/05 14:52
S135	5	(oscillat\$4 clock).clm. and S132 and cycle.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 18:42
S134	17	(oscillat\$4 clock).clm. and S132	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 18:42

\$132	64	S130 S131	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 18:41
S131	2	(subburaj near karthik).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 18:41
S130	64	(nagaraj near krishnaswamy).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 18:41
S129	15413	375/215,294,327,376.ccls. 342/103.ccls. 370/503.ccls. 455/180.3,266.ccls. 327/141,146,147,148,149,150,156,157,158,159. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 18:41
S128	1	sampl\$4 near S127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:52
S127	22	((sub under below) adj shannon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:51

S126	2	((sub under below) adj shannon).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:51
S125	1	S122 and S123 and reconstruct\$4.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:34
S124	3	S122 and S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:21
S123	40602	((weight coefficient tap) with (shift\$4 time)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:21
S122	24	((sub under below) adj (nyquist adj rate)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:21
S121	15	S119 and S120	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:20

S120	587376	(weight coefficient tap) with (shift\$4 time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:19
S119	56	sampl\$4 near S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:19
S118	399	(sub under below) adj (nyquist adj rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:19
S117	146	reconstruct\$4 with S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:00
S116	4282	(under adj sampl\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 12:00
S115	8	S113 and S114	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 11:54

S114	40	sampling with ((sub adj nyquist) near rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 11:54
S113	171172	(uniform equal) near (interval time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 11:53
S112	23072997	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/04 11:49
S111	333	S109 S110	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/22 12:22
S110	140	(reconstruct\$4 with (coefficient tap weight) with sampl\$4) and (time adj interval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 12:22
S109	23065938	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 12:22

S108	33	S104 S107	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/13 21:25
S107	140	(reconstruct\$4 with (coefficient tap weight) with sampl\$4) and (time adj interval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 21:24
S106	.9	(reconstruct\$4 with (coefficient tap weight) with sampl\$4) same (time adj interval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 21:23
S105	.38	S103 and S104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 21:05
S104	23065903	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 21:05
S103	134	reconstruct\$4 with (time shift\$4) with (coefficient tap weight) with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 21:04

S101	26	S99 and S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:59
S100	82610	rate near sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:49
S99	153	S94 and S98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:47
S98	402	(reconstruct\$4 recreat\$4 renew reproduc\$4 restor\$4 reviv\$4 reesstablish\$4) with S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:47
S97	24093	(time shift\$4) with (coefficient tap weight) with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:47
S96	4365	(reconstruct\$4 recreat\$4 renew reproduc\$4 restor\$4 reviv\$4 reesstablish\$4) with S93	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:46

S95	23	S92 S93 S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/13 18:37
S94	23065903	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:37
S93	556454	(time shift\$4) with (coefficient tap weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:36
S92	210	((shannon nyquist) near (under below sub) near rate) with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 18:34
S91	1	S82 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53
S90	4484	\$87 \$89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53

S89	1572	702/189.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53
S88	0	S82 and S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53
\$87	2915	S83 S84 S85 S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53
<b>S</b> 86	99	348/392.1,405.1,424.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53
\$85	120	329/361.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53
S84	1242	327/9,33,45,91.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53

\$83	1478	375/355,263.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 16:53
S82	1	(rate (sub near nyquist) uniform reconstruct\$4 (time or shift\$4) (weight or tap or coefficient)).clm.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/02 16:53
<b>S</b> 81	3	(rate nyquist uniform reconstruct\$4 (time or shift\$4) (weight or tap or coefficient)).clm.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/02 16:52
<b>S</b> 80	17	(rate nyquist uniform).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/02 16:51
S79	84	S76 and S78	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 13:35
\$78	263	rate nyquist uniform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/05/02 13:35

S77	32	S75 and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 13:10
S76	23061723	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 13:10
S75	60	rate with nyquist with uniform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 13:10
S74	2	("7167530"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/01 10:34
S73	53	S71 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:47
S72	23061723	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:46

S71	126	S69 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:46
S70	11503	nyquist with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:46
\$69	140	S67 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:46
\$68	919	(reconstruct\$4 same sampling).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:46
<b>S</b> 67	21050	nyquist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:46
S66	8516	reconstruct\$4 same sampling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 12:45

S65	0	S64 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 16:06
S64	2	reconstruct\$4 with (nyquist near rate) with (weight tap coefficient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 16:06
S63	240	S60 S61 S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 16:05
S62	86	US-6933882-\$.DID. OR US-6937663-\$.DID. OR US-6937674-\$.DID. OR US-6950485-\$.DID. OR US-6959031-\$.DID. OR US-6963727-\$. DID. OR US-6989751-\$.DID. OR US-7020224-\$.DID. OR US-1080463-\$.DID. OR US-7027483-\$.DID. OR US-7030806-\$.DID. OR US-7046187-\$.DID. OR US-7099368-\$.DID. OR US-7132975-\$.DID. OR US-7148791-\$.DID. OR US-7167525-\$.DID. OR US-7184938-\$. DID. OR US-7190729-\$.DID. OR US-7209724-\$.DID. OR US-7239277-\$.DID. OR US-7271779-\$.DID. OR US-7256727-\$.DID. OR US-7230980-\$.DID. OR US-7206334-\$.DID. OR US-7190722-\$.DID. OR US-7170408-\$.DID. OR US-7151490-\$.DID. OR US-7145954-\$. DID. OR US-7129886-\$.DID. OR US-7099367-\$.DID. OR US-7042417-\$.DID. OR US-7027425-\$.DID. OR US-7046618-\$.DID. OR US-6980613-\$.DID. OR US-7027425-\$.DID. OR US-7046618-\$.DID. OR US-6980613-\$.DID. OR US-6959032-\$.DID. OR US-6947492-\$.DID. OR US-6987667-\$. DID. OR US-6925109-\$.DID. OR US-6922166-\$.DID. OR US-6917284-\$.DID. OR US-6912240-\$.DID. OR US-6906625-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 16:05

S61	91	OR US-5969663-\$.DID. OR US-5812081-\$.DID. OR US-9980922-\$. DID. OR US-6031862-\$.DID. OR US-6111536-\$.DID. OR US- 6177903-\$.DID. OR US-1080463-\$.DID. OR US-6295019-\$.DID. OR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 16:05
S60	82	US-6895034-\$.DID. OR US-6879878-\$.DID. OR US-6845253-\$.DID. OR US-6836223-\$.DID. OR US-682604-\$.DID. OR US-6782048-\$. DID. OR US-6778603-\$.DID. OR US-6774846-\$.DID. OR US-6763057-\$.DID. OR US-6760387-\$.DID. OR US-66750757-\$.DID. OR US-6717992-\$.DID. OR US-66700538-\$.DID. OR US-6674396-\$.DID. OR US-6670909-\$.DID. OR US-6661342-\$.DID. OR US-6636573-\$. DID. OR US-6636566-\$.DID. OR US-6614384-\$.DID. OR US-1080463-\$.DID. OR US-6606051-\$.DID. OR US-5585597-\$.DID. OR US-6573857-\$.DID. OR US-65529568-\$.DID. OR US-6512488-\$. DID. OR US-6539213-\$.DID. OR US-6529568-\$.DID. OR US-6512488-\$. DID. OR US-6504483-\$.DID. OR US-6492906-\$.DID. OR US-6469628-\$.DID. OR US-6492906-\$.DID. OR US-6504483-\$.DID. OR US-6492906-\$.DID. OR US-6504483-\$.DID. OR US-6492906-\$.DID. OR US-6504483-\$.DID. OR US-6492906-\$.DID. OR US-6504483-\$.DID. OR US-6400329-\$.DID. OR US-6354946-\$.DID. OR US-6304623-\$.DID. OR US-6297773-\$.DID. OR US-6297773-\$.DID. OR US-6354946-\$.DID. OR US-6304623-\$.DID. OR US-5995534-\$.DID. OR US-5963581-\$.DID. OR US-5952956-\$.DID. OR US-5963581-\$.DID. OR US-5952956-\$.DID. OR US-5963581-\$.DID. OR US-5952956-\$.DID. OR US-5952956-\$.DID. OR US-5963581-\$.DID. OR US-5952956-\$.DID. OR US-5963581-\$.DID. OR US-5952956-\$.DID. OR US-5952956-\$.DID. OR US-5963581-\$.DID. OR US-5952956-\$.DID. OR US-5963581-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 16:05

S59	86	OR US-6950485-\$.DID. OR US-6959031-\$.DID. OR US-6963727-\$. DID. OR US-6989751-\$.DID. OR US-7020224-\$.DID. OR US- 1080463-\$.DID. OR US-7027483-\$.DID. OR US-7030806-\$.DID. OR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:27
S58	91	OR US-5969663-\$.DID. OR US-5812081-\$.DID. OR US-9980922-\$. DID. OR US-6031862-\$.DID. OR US-6111536-\$.DID. OR US- 6177903-\$.DID. OR US-1080463-\$.DID. OR US-6295019-\$.DID. OR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:21

S57	82	US-6895034-\$.DID. OR US-6879878-\$.DID. OR US-6845253-\$.DID. OR US-6836223-\$.DID. OR US-682604-\$.DID. OR US-6782048-\$. DID. OR US-6778603-\$.DID. OR US-6774846-\$.DID. OR US-6763057-\$.DID. OR US-6760387-\$.DID. OR US-66750757-\$.DID. OR US-6717992-\$.DID. OR US-6700538-\$.DID. OR US-6674396-\$.DID. OR US-6670909-\$.DID. OR US-6661342-\$.DID. OR US-6636573-\$. DID. OR US-6636566-\$.DID. OR US-6614384-\$.DID. OR US-1080463-\$.DID. OR US-6606051-\$.DID. OR US-5585597-\$.DID. OR US-6573857-\$.DID. OR US-650463-\$.DID. OR US-6552677-\$.DID. OR US-6539213-\$.DID. OR US-6529568-\$.DID. OR US-6512488-\$. DID. OR US-6504483-\$.DID. OR US-6492906-\$.DID. OR US-649628-\$.DID. OR US-6462701-\$.DID. OR US-6430208-\$.DID. OR US-6400329-\$.DID. OR US-6354946-\$.DID. OR US-6304623-\$.DID. OR US-6597773-\$.DID. OR US-6304623-\$.DID. OR US-6597773-\$.DID. OR US-6304623-\$.DID. OR US-65963581-\$.DID. OR US-5995534-\$.DID. OR US-5764696-\$.DID. OR US-5952956-\$.DID. OR US-5832035-\$.DID. OR US-5764696-\$.DID. OR US-5952956-\$.DID. OR US-5832035-\$.DID. OR US-5764696-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:13
S56	0	S54 and S55 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:09
<b>S</b> 55	0	reconstruct\$4 with (nyquist near rate) with (weight tap coefficient) with (time shift\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:09
S54	2817	S50 S51 S52 S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:08
S53	99	348/392.1,405.1,424.1.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:08

S52	120	329/361.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:08
S51	1231	327/9,33,45,91.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:08
<b>S</b> 50	1391	375/355,263.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:08
S49	23059376	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:08
S48	11	S47 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 00:05
S47	157	sinc same spline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 00:04

S46	29	S38 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 00:01
S45	56	sinc and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 00:01
S44	1	S43 and uwb	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 00:00
\$43	2169	spline near (transfer function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 00:00
S42	102460	spline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 23:59
S41	5	(bilevel (bi adj level)) and uwb	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 23:44

S40	7	(sinc near transfer )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 23:37
<b>S</b> 39	0	uwb and (sinc near transfer )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 23:37
S38	23055602	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 23:37
<b>S</b> 37	0	uwb and (sinc near transfer near function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 23:36
S36	18	("20030151411"   "2671896"   "3666316"   "3806795"   "5337054"   "5677927"   "6351246"   "6700939"   "6735238").PN. OR   ("6834073").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/20 22:31
S35	8	\$17 \$21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/20 17:39
\$34	18	S26 S21 (uwb or cdma)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/20 17:33

<b>S33</b>	9	\$30 \$26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/20 17:32
<b>S32</b>	0	S30 S26 (uwb or cdma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/20 17:32
<b>S3</b> 1	0	S30 S26 S21 (uwb or cdma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/20 17:31
<b>S30</b>	33414	"x(t)"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 17:31
S29	15	S28 S26 S21 (uwb or cdma)	US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/20 17:27
\$28	11999486	<b>x</b> (t)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 17:24

\$27	10	S25 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 16:45
S26	1281	(lower less below) near (shannon nyquist)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 16:44
S25	89	(cdma uwb) and S23 and S24 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 16:24
S24	3453	(((lower less below) near (shannon nyquist) near rate)) ((shannon nyquist) near rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 16:23
\$23	10715	((shannon nyquist)) with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 16:22
S22	2458	((shannon nyquist) near rate) with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 16:22

\$21	23055602	@ad<"20010326"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 16:15
\$20	1	dirac and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 15:41
S19	3	S17 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 15:23
S18	2197	reconstruct\$4 near sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 15:23
S17	42	(cdma uwb) and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 15:07
S16	277	((lower less below) near (shannon nyquist) near rate) with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 15:07

S15	11	(sampl\$4.ab.) and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:59
S14	21	(cdma uwb) and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:58
S13	128	(nyquist shannon) and S11 and interval	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:56
S12	216	(nyquist shannon) and S11	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:22
S11	2715	S7 S8 S9 S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:19
S10	99	348/392.1,405.1,424.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:19

\$9	120	329/361.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:16
S8	1219	327/9,33,45,91.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:16
<b>S</b> 7	1300	375/355,263.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:16
S6	592	((lower less below) near (shannon nyquist)) with sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:11
<b>S</b> 5	3	S4 and sampling.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:02
<b>S</b> 4	31	S1 S2 S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:02

S3	4	(blu near thierry).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	-1	2008/04/20 14:02
S2	4	(marziliano near pina).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	i i	2008/04/20 14:01
S1	29	(vetterli near martin).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/20 14:01

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L24	0	L15 L16 L23	USPAT; UPAD	AND	ON	2011/03/15 09:19
L23	5392	L17 L18 L19 L20 L21 L22	USPAT; UPAD	OR	ON	2011/03/15 09:19
L22	1156	702/189.ccls.	USPAT; UPAD	OR	ON	2011/03/15 09:19
L21	3167	375/340,355,263.ccls.	USPAT; UPAD	OR	ON	2011/03/15 09:19
L20	89	348/392.1,405.1,424.1.cdls.	USPAT; UPAD	OR	ON	2011/03/15 09:19
L19	82	329/361.ccls.	USPAT; UPAD	OR	ON	2011/03/15 09:19
L18	936	327/9,33,45,91.ccls.	USPAT; UPAD	OR	ON	2011/03/15 09:19
L17	1315	375/355,263.ccls.	USPAT; UPAD	OR	ON	2011/03/15 09:19
L16	28092	((weight coefficient tap) with (shift\$4 time)).clm.	USPAT; UPAD	OR	ON	2011/03/15 09:19
L15	13	((sub under below) adj (nyquist adj rate)).clm.	USPAT; UPAD	OR	ON	2011/03/15 09:19
S159	0	S150 S151 S158	USPAT; UPAD	AND	ON	2010/12/05 14:59
S158	5282	S152 S153 S154 S155 S156 S157	USPAT; UPAD	OR	ON	2010/12/05 14:59
S157	1112	702/189.ccls.	USPAT; UPAD	OR	ON	2010/12/05 14:58

S156	3106	[375/340,355,263.cdls.	USPAT; UPAD	OR	ON	2010/12/05 14:58
S155	88	348/392.1,405.1,424.1.cdls.	USPAT; UPAD	OR	ON	2010/12/05 14:58
S154	81	329/361.cds.	USPAT; UPAD	OR	ON	2010/12/05 14:58
S153	933	[327/9,33,45,91.ccls.	USPAT; UPAD	OR	ON	2010/12/05 14:58
S152	1292	375/355,263.cds.	USPAT; UPAD	OR	ON	2010/12/05 14:58
S151	27817	((weight coefficient tap) with (shift\$4 time)).clm.	USPAT; UPAD	OR	ON	2010/12/05 14:52
S150	14	((sub under below) adj (nyquist adj rate)).clm.	USPAT; UPAD	OR	ON	2010/12/05 14:52
S149	22	"S122" and "S123" and reconstruct\$4.clm.	USPAT; UPAD	OR	ON	2010/12/05 14:52

3/ 15/ 11 9:29:00 AM H:\ Workspaces\ 10680833.wsp